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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P11085

(maximum 12 characters)

First Named Inventor Duncan GlendinningTitle: REDUCING POWER CONSUMPTION IN PACKET BASED NETWORKS WITH QUALITY OF SERVICE (QOS) FEATURESExpress Mail Label No. EL672749611US

**ADDRESS TO:** Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.   x   **Fee Transmittal Form (e.g., PTO/SB/17)**  
 (Submit an original, and a duplicate for fee processing)
2.        **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.   x   **Specification (Total Pages   30  )**  
 (preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
     or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.   X   **Drawings(s) (35 USC 113) (Total Sheets   5  )**
5.   x   **Oath or Declaration (Total Pages   5  )**
  - a.        Newly Executed (Original or Copy)
  - b.        Copy from a Prior Application (37 CFR 1.63(d))  
 (for Continuation/Divisional with Box 17 completed)
    - i.        DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  - c.   X   Unsigned.
6.        **Application Data Sheet. (37 CFR 1.76)**
7.        CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.        Nucleotide and/or Amino Acid Sequence Submission  
 (if applicable, all necessary)
  - a.        Computer Readable Form (CRF)
  - b.        Specification Sequence Listing on:
    - i.        CD-ROM or CD-R (2 copies); or
    - ii.        paper
  - c.        Statement verifying identity of above copies

 J1000 U.S. PTO  
 09/895564

06/29/01

## ACCOMPANYING APPLICATION PARTS

9. ☐ **Assignment Papers (cover sheet & documents(s))**
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- ☐ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
- ☐ b. Copies of IDS Citations
13. ☐ **Preliminary Amendment**
14. ☒ **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. ☐ Other: \_\_\_\_\_

**18A. If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
 Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_  
 (which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. \_\_\_\_\_,  
 which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority.  
**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is  
 the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an  
 assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_  
 (or a copy of which is attached).

### 19. Correspondence Address

☐ Customer Number or Bar Code Label \_\_\_\_\_  
 or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)

☒ Correspondence Address Below

NAME John P. Ward

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): John P. Ward Registration No.: 40,216

Signature: \_\_\_\_\_ Date: 6/29/01

**FEE TRANSMITTAL FOR FY 2001****TOTAL AMOUNT OF PAYMENT (\$)** \$2195.00**Complete if Known:****Application No.** Not Yet Assigned**Filing Date** June 29, 2001**First Named Inventor** Duncan Glendinning**Group Art Unit** Not Yet Assigned**Examiner Name** Not Yet Assigned**Attorney Docket No.** 42390P11085**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

**Deposit Account Number** 02-2666**Deposit Account Name** \_\_\_\_\_

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed: \_\_\_\_\_ Check  
 \_\_\_\_\_ Credit Card  
 \_\_\_\_\_ Money Order  
☒ Other

**FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
101	710	201	355	Utility application filing fee	\$710.00
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____
<b>SUBTOTAL (1)</b>					<b>\$ 710.00</b>

**2. EXTRA CLAIM FEES**

			<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
<b>Total Claims</b>	<u>64</u>	- 20** =	<u>42</u>	X \$18.00 =	\$765.00
<b>Independent Claims</b>	<u>12</u>	- 3** =	<u>9</u>	X \$80.00 =	\$720.00
<b>Multiple Dependent</b>					= _____

\*\*Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** \$ 1485.00

"Express Mail" mailing label number: EL672749611US

Date of Deposit: June 29, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner for Patents, Washington, D. C. 20231

Pamala Stephenson

(Typed or printed name of person mailing paper or fee)

Pamala Stephenson  
(Signature of person mailing paper or fee)

June 29, 2001

(Date signed)

Serial/Patent No.: Not Yet Assigned Filing/Issue Date: June 29, 2001  
Client: Intel Corporation  
Title: REDUCING POWER CONSUMPTION IN PACKET BASED NETWORKS WITH QUALITY OF SERVICE (QOS) FEATURES  
BSTZ File No.: 42390P11085 Atty/Secty Initials: JPW/MSP/mp/pjs  
Date Mailed: June 29, 2001 Docket Due Date: \*\*\*\*\*  
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:  
☐ Amendment/Response (\_\_\_\_ pgs.) ☒ Express Mail No.: EL672749611US ☒ Check No. 43908  
☐ Appeal Brief (\_\_\_\_ pgs.) (in triplicate) ☐ \_\_\_\_\_ Month(s) Extension of Time Amt: \$2150.00  
☒ Application - Utility (30 pgs., with cover and abstract) ☐ Information Disclosure Statement & PTO 1449 (\_\_\_\_ pgs.) ☐ Check No. \_\_\_\_\_  
☐ Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.) ☐ Issue Fee Transmittal Amt: \_\_\_\_\_  
☐ Application - Rule 1.53(b) Divisional (\_\_\_\_ pgs.) ☐ Notice of Appeal  
☐ Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.) ☐ Petition for Extension of Time  
☐ Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.) ☐ Petition for \_\_\_\_\_  
☐ Application - Design (\_\_\_\_ pgs.) ☒ Postcard  
☐ Application - PCT (\_\_\_\_ pgs.) ☐ Power of Attorney (\_\_\_\_ pgs.)  
☐ Application - Provisional (\_\_\_\_ pgs.) ☐ Preliminary Amendment (\_\_\_\_ pgs.)  
☐ Assignment and Cover Sheet ☐ Reply Brief (\_\_\_\_ pgs.)  
☒ Certificate of Mailing ☐ Response to Notice of Missing Parts  
☒ Declaration & POA (5 pgs.) ☐ Small Entity Declaration for Indep. Inventor/Small Business  
☒ Disclosure Docs & Orig & Copy of Inventor's Signed Letter (\_\_\_\_ pgs.) ☒ Transmittal Letter, in duplicate  
☐ Drawings: 5 # of sheets includes 5 figures ☒ Fee Transmittal, in duplicate  
☒ Other: Copy of postcard with certificate of mailing

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